BUFFALO™

TeraStation™ Pro II
iSCSI Rackmount

Rack Mountable iSCSI Storage System



Buffalo's rack mountable iSCSI TeraStation is a storage solution targeted at the SMB. This affordable storage system uses the existing Ethernet infrastructure to send SCSI storage commands over the network. The TeraStation iSCSI Rackmount is the ideal solution to backup your servers more efficiently, consolidate your existing storage systems, and increase redundancy and data security. Setup multiple iSCSI units into one single storage array or segment an existing array for dedicated PCs or servers.

RAID 0 / 1 / 5 / 10 / Standard

Five Operating Modes for Maximum Flexibility and Reliability

2-Year Warranty

2 YEAR WARRANTY

Available Capacities

1.0 TB
2.0 TB
4.0 TB

Features and Benefits

Simple Install and Management

- Utilises your existing Ethernet infrastructure to process SCSI storage commands
- Front panel LCD shows status information
- Easy setup wizard and management through intuitive Web interface
- Quick swap hard drive trays behind the front panel allow for easy drive access and replacement
- 2U 19" Rack Mountable formfactor
- Mounting rails available for 2-post relay racks and 4-post server cabinets

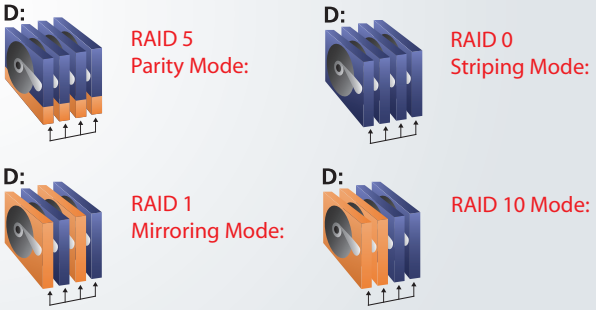
RAID Support

- Four RAID Modes: RAID 0, 1, 5, 10
- Advanced RAID system continually checks hard drive and RAID performance

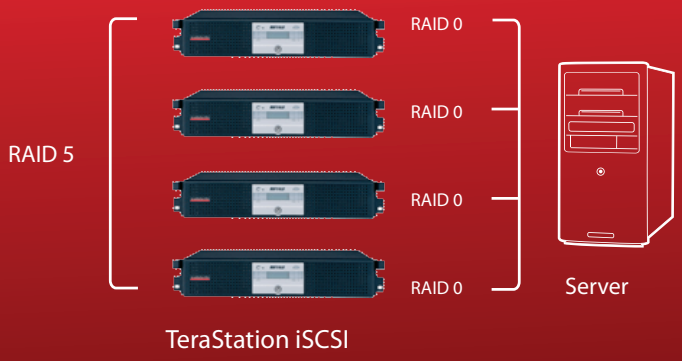
High Performance

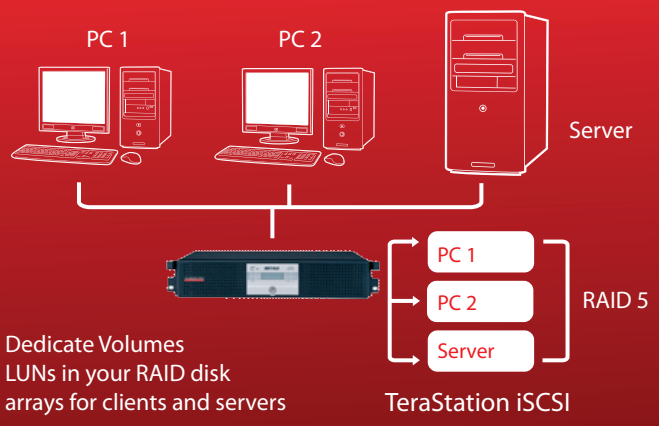
- Four High Speed 7200 RPM Hard Drives
- 10/100/1000 Ethernet
- Large, silent fan to release HDD heat effectively
- Up to 60MB/s transfer speed

Four RAID Modes for Maximum Flexibility



Combine multiple iSCSI targets into one array





TeraStation™ Pro II
iSCSI Rackmount

TS-RI1.0TGL/R5, TS-RI2.0TGL/R5, TS-RI4.0TGL/R5

Specifications

2 YEAR WARRANTY

LAN Interface

Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 1000BASE-T / 100BASE-TX / 10BASE-T
Data Transfer Rates	10 / 100 / 1000 Mbps
Connector Type	RJ-45
Number of Ports	1

Internal Hard Drives

Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	250GB, 500GB, 1.0TB
Total Capacity	1.0TB, 2.0TB, 4.0TB
Rotational Speed	7200 RPM
Supported Operating Modes	0, 1, 5, 10, Standard



Other

Dimensions	480 x 85 x 420mm
Rackmount Height	2U
Weight	9.1Kg
Operating Environment	5-35° C
Client OS Support	Windows® Vista™, Windows® XP, Windows® 2003/2008 Server
Power Supply	Internal, AC100/240V 50/60 Hz

**1 TB= 1,000,000,000,000 Bytes. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.*

About Buffalo

www.buffalotech.com

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.

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